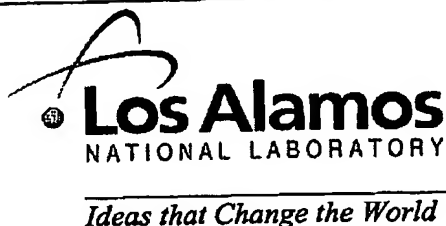


~~OCT 21 2005~~

P.O. Box 1663, LC/IP, MS A187  
Los Alamos, NM 87545  
(505) 667-3766  
Fax: (505) 665-4424  
**FAX TRANSMISSION COVER SHEET**

Date: 10/21/2005

To: TC 1600  
US Patent and Trademark Office

Fax: (571) 273-8300

From: Bruce H. Cottrell  
LC/IP

Phone: (505) 667-9168  
Fax: (505) 665-4424

Re: 10/629,984  
S-100,648  
Jurgen G. Schmidt

Sender: Sharon Ruminer

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**Comments:**

**THIS IS BEING SENT AGAIN, AS THE FAX MACHINE DID NOT SEND ALL OF THE PAGES IN THE FIRST TRANSMISSION.**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

1. Amendment (14 pages)
2. Fee Transmittal (1 page)

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**UNCLASSIFIED**

OCT 21 2005

Rev. 12/09/04

<b>FEE TRANSMITTAL</b> For FY 2005 <small>Patent fees are subject to annual revision</small>		Complete if Known																																																																																																																									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number:	10/629,984																																																																																																																								
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		First Named Inventor:	Jurgen G. Schmidt																																																																																																																								
		Examiner Name:	Jon D. Epperson																																																																																																																								
		Group/Art Unit:	1639																																																																																																																								
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<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																									
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1051 \$130</td><td>2051 \$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052 \$50</td><td>2052 \$25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1812 \$2520</td><td>1812 \$2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1251 \$120</td><td>2251 \$60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252 \$450</td><td>2252 \$225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253 \$1020</td><td>2253 \$510</td><td>Extension for reply within third month</td><td style="text-align: right;">510.00</td></tr> <tr><td>1254 \$1590</td><td>2254 \$795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255 \$2180</td><td>2255 \$1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401 \$500</td><td>2401 \$250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402 \$500</td><td>2402 \$250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403 \$1000</td><td>2403 \$500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452 \$500</td><td>2452 \$250</td><td>Petition to revive - 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<b>SUBMITTED BY</b>		Complete (if applicable)																																																																																																																									
Printed Name:	Robert P. Santandrea	Reg. No.	45,072																																																																																																																								
Signature:		Date: 10/21/2005	Telephone (505) 665-3659																																																																																																																								

10/24/2005 MGBREM1 00000070 122150 10629984

01 FC:2253

510.00 DA

OCT 21 2005

SN 10/629,984  
Docket No. S-100,648  
In Response to Office Action dated 04.21.05

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jurgen G. Schmidt                      Docket No.: S-100,648  
Serial No.: 10/629,984                      Examiner: Jon D. Epperson  
Filed : July 29, 2003                      Art Unit: 1639  
For : SOLID PHASE IMMOBILIZED TRIFUNCTIONAL LINKER  
Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated April, 21, 2005, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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Date

10/21/05

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☒ transmitted by facsimile to the United States Patent and Trademark Office (571) 273-8300

Sharon Ruminer  
Signature

Sharon Ruminer

(type or print name of person certifying)